

12/04/00  
JC490 U.S. PTO

12-05-a

A

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket Number 500582.20016

First Inventor or Application Identifier David R. Smith

Title System And Method For Single-Ended Line Analysis For Qualification And Mapping

Express Mail Label No. EL645880853US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1.  \*Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

2.  Specification [Total Pages 24]  
(preferred arrangement set forth below)  
-Descriptive title of the Invention  
-Cross References to Related Applications  
-Statement Regarding Fed sponsored R & D  
-Reference to Microfiche Appendix  
-Background of the Invention  
-Brief Summary of the Invention  
-Brief Description of the Drawings (if filed)  
-Detailed Description  
-Claim(s)  
-Abstract of the Disclosure

3.  Drawing(s) (35 USC 113) [Total Sheets 10]

4.  Oath or Declaration [Total Pages 3]  
a.  Newly executed (original or copy)  
b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 16 completed)  
i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior  
application, see §§ 37 CFR §1.63(d)(2)  
and 1.33(b)

c.  Unsigned

5.  Microfiche Computer Program (Appendix)

6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a.  Computer Readable Copy  
b.  Paper Copy (identical to computer copy)  
c.  Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7.  Assignment Papers (cover sheet & document(s))

8.  37 CFR § 3.73(b) Statement  Power of Attorney  
(when there is an assignee)

9.  English Translation Document (if applicable)

10.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

11.  Preliminary Amendment

12.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

13.  \*Small Entity  Statement filed in prior application,  
Statement(s) Status still proper and desired

14.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

15.  Other:

NOTE: FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY  
SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED  
(37 C.F.R. § 1.27). EXCEPT IF ONE FILED IN A PRIOR APPLICATION  
IS RELIED UPON (37 C.F.R. § 1.28).

16. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

 Continuation  Divisional  Continuation-in-part (CIP) of prior application No. \_\_\_\_/

Prior application information: Examiner \_\_\_\_

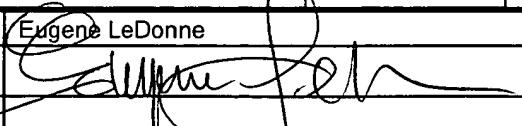
Group/Art Unit: \_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts

## 17. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or  Correspondence address below

NAME	Eugene LeDonne, Esq.				
	Reed Smith LLP				
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Name (Print/Type)	Eugene LeDonne	Registration No. (Attorney/Agent)	35,930
Signature			Date December 4, 2000

# FEE TRANSMITTAL for FY 2000

Application No.	Unknown	Filing Date:	December 4, 2000
First Named Inventor	David R. Smith	Group Art Unit:	Unknown
Examiner Name:	Unknown	Attorney Docket No.	500582.20016

## METHOD OF PAYMENT (Check one)

1. <input checked="" type="checkbox"/> <b>Payment Enclosed:</b>	<input checked="" type="checkbox"/> Check	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other
2. <input type="checkbox"/>	The Director is hereby authorized to charge indicated fees to:		
2a. <input checked="" type="checkbox"/>	Charge any <u>additional</u> fee required under 37 CFR 1.16 and 1.17 and credit any over payments to:		
Deposit Account Number	50-1529		
Deposit Account Name	Reed Smith, LLP		

## FEE CALCULATION (fees effective 10/1/00)

### 1. BASIC FILING FEE

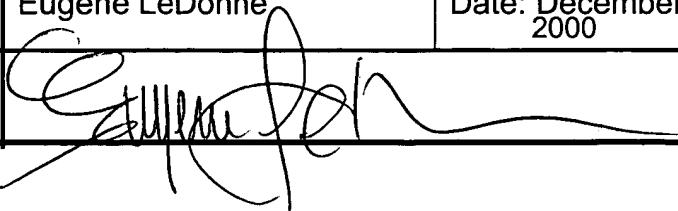
Large Entity Fee Code	(\$)	Small Entity Fee Code	(\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
				<b>SUBTOTAL (1)</b>	<b>(\$)</b> 710

### 2. EXTRA CLAIM FEES

	**No. of Claims	Extra Claims	Fee from Below	Fee Paid
Total Claims	46	- 20 = 26	x 18 =	468
Independent Claims	3	- 3 = 0	x 80 =	0
<input checked="" type="checkbox"/> Multiple Dependent Claims		0	x 270 =	0
<b>SUBTOTAL (2)</b>				<b>(\$)</b> 468

**\*\*or number previously paid, if greater; For Reissues, see below**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	581	40
102	80	202	40	Independent claims in excess of 3	581	40
104	270	204	135	Multiple dependent claim		
109	80	209	40	Reissue independent claims over original patent		
110	18	210	9	Reissue claims in excess of 20 and over original patent		
					<b>SUBTOTAL (3)</b>	<b>\$ 0</b>

SUBMITTED BY			Complete (if applicable)	
Typed or Printed Name	Eugene LeDonne		Date: December 4, 2000	Reg. Number 35,930
Signature			Deposit Account User ID	50-1529

# Certificate of Mailing by “Express Mail”

EL645880853US  
“Express Mail” label number

December 4, 2000  
Date of Deposit

I hereby certify that this correspondence is being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service on the date indicated above and is addressed to the Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.



Signature of person mailing correspondence

Ruth Montalvo  
Typed or printed name of person mailing correspondence

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